GUTEX®
DÄMMPLATTEN AUS SCHWARZWALDHOLZ

Declaration of Performance

No. GX-01-0025-04

1. Unique identification code of product type:

   ## GUTEX Multitherm

2. Marking to identify the construction product as per Article 11 Paragraph 4 of CPR

   The date of manufacture or the batch number appears in the product identification number.

3. Intended purpose of construction product pursuant to the harmonised technical specification:

   Thermal insulation for buildings

4. Name, registered trade name or registered trade mark, and contact address pursuant to Article 11 Paragraph 5 of CPR:

   GUTEX Holzfaserplattenwerk
   H. Henselmann GmbH + Co KG

   Gutenburg 5
   79761 Waldshut-Tiengen
   Germany

   Tel.: +49 / 7741 / 6099 -0 **FAX:** +49 / 7741 / 6099 -57
   E-mail: info@gutex.de **www:** http://www.gutex.de

5. Name and address of the representative authorised for the duties pursuant to Article 12 Paragraph 2 of CPR:

   none

6. System used to assess and verify the performance consistency as per Appendix V of CPR:

   System 3

7. This construction product is subject to the following harmonised standard:

   The notified body **MPA Stuttgart – 0672 –** performed the assessment and verification of the product type. The manufacturer performs the factory production control.

8. This construction product is subject to the verification of an European Technical Assessment Body:

   not applicable

9. Declared performance:

<table>
<tr><th>Essential Characteristic Feature</th><th>As</th><th>Performance</th><th>Harmonised Technical Specification</th></tr>
<tr><td>Fire reaction</td><td></td><td>Euro Class E</td><td rowspan="18">EN 13171:2012
+A1:2015</td></tr>
<tr><td>Acoustic attenuation</td><td>Rated acoustic attenuation coefficient</td><td>NPD</td></tr>
<tr><td rowspan="4">Impact sound transmission (floors)</td><td>Degree of dynamic stiffness</td><td>NPD</td></tr>
<tr><td>Thickness at a load of 250 Pa</td><td>NPD</td></tr>
<tr><td>Compressibility</td><td>NPD</td></tr>
<tr><td>Degree of air flow resistivity</td><td>AF_r100</td></tr>
<tr><td rowspan="4">Thermal resistance</td><td>Nominal thermal resistance R_D [m²K/W] at nominal thickness (mm) or</td><td>
<table>
<tr><th>40</th><th>60</th><th>80</th><th>100</th><th>120</th></tr>
<tr><td>1,00</td><td>1,50</td><td>2,00</td><td>2,50</td><td>3,00</td></tr>
<tr><th>140</th><th>160</th><th>180</th><th>200</th><th></th></tr>
<tr><td>3,50</td><td>4,00</td><td>4,50</td><td>5,00</td><td></td></tr>
</table>
</td></tr>
<tr><td>Thermal conductivity λ_D with</td><td>λ_D = 0.040 W/mK</td></tr>
<tr><td>thickness as nominal thickness d_N</td><td>See pallet packing list</td></tr>
<tr><td>Tolerance grade</td><td>T4</td></tr>
<tr><td>Water permeability</td><td>Degree of short term water absorption</td><td>WS1,0</td></tr>
<tr><td>Water vapour permeability</td><td>Nominal water vapour diffusion resistance factor</td><td>MU4</td></tr>
<tr><td rowspan="2">Compressive strength</td><td>Degree of compressive stress/ strength</td><td>CS(10\Y)70</td></tr>
<tr><td>Extent of concentrated load to produce 5-mm deformation</td><td>NPD</td></tr>
<tr><td rowspan="2">Constancy of thermal resistance in the face of heat, weathering, ageing/degradation</td><td>Dimensional stability (nominal) at 70 °C</td><td>DS(70,-)2</td></tr>
<tr><td>Dimensional stability under controlled temperature and relative humidity</td><td>NPD</td></tr>
<tr><td>Tensile /flexural strength</td><td>Degree of the tensile strength perpendicular to the board's face</td><td>TR7,5</td></tr>
<tr><td>Constancy of the compressibility subject to ageing and degradation</td><td>Long-term creep characteristics when subjected to compressive forces</td><td>NPD</td></tr>
</table>

10. The performance of the product as per Items 1 and 2 corresponds with the declared performance as per Item 9. The manufacturer named in Item 4 is solely responsible for the compilation and contents of this Declaration of Performance.

Signed in the manufacturer's name:

Mr. Claudio Thoma, Managing Director

(Name and position)

24.07.2020 Waldshut-Tiengen, Germany

(Date and site of issue) (Signature)